

## FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

### COMPLETION DATA:

Date Well Completed

OW

WW

TA

GW

OS

PA

Location Inspected

Bond released

State of Fee Land

### LOGS FILED

Driller's Log

Electric Logs (No.)

E

I

E-I

GR

GR-N

Micro

Lat

Mi-L

Sonic

Others

Scout Report sent out



Noted in the NID File



Location map pinned



Approval or Disapproval Letter



Date Completed, P. & A, or  
operations suspended

Pin changed on location map



Affidavit and Record of A & P



Water Shut-Off Test



Gas-Oil Ratio Test



Well Log Filed



# DAVIS OIL COMPANY

OIL  
PRODUCERS

802 MIDLAND SAVINGS BLDG. • DENVER 2, COLORADO • Alpine 5-4661

NEW YORK OFFICE

511 FIFTH AVENUE  
NEW YORK 17, N. Y.  
MUrray Hill 2-3936-7-8

FEBRUARY 4, 1958

DENVER OFFICE

802 MIDLAND SAVINGS  
BUILDING  
DENVER 2, COLORADO  
Alpine 5-4661

UTAH STATE OIL AND GAS CONSERVATION COMMISSION  
SALT LAKE CITY, UTAH

SALT LAKE OFFICE

1031 FIRST SECURITY  
BUILDING  
SALT LAKE CITY 11, UTAH  
Elgin 9-7407

ATTENTION: MR. CLEON B. FEIGHT

RE: DAVIS #1 J. NAVAJO  
C SE SE Sec. 36, T42S, R23E  
SAN JUAN COUNTY, UTAH  
CONTRACT No. 14-20-603-405

CASPER OFFICE

ROOM 506  
INTER-MOUNTAIN BLDG.  
CASPER, WYOMING  
PHONES 2-8968-69

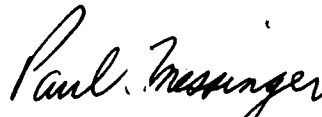
GENTLEMEN:

ENCLOSED PLEASE FIND THREE (3) COPIES OF OUR NOTICE OF INTENTION TO DRILL AS FILED WITH THE U. S. G. S. WITH REFERENCE TO THE CAPTIONED WELL. WE ARE ALSO ENCLOSING A COPY OF OUR STAKING PLAT.

THIS INTENTION TO DRILL IS RESPECTFULLY SUBMITTED FOR YOUR APPROVAL; AND SINCE WE ARE DESIROUS OF MOVING IN ON THIS LOCATION IN THE NEAR FUTURE YOUR EARLY ATTENTION TO THIS MATTER WILL BE GREATLY APPRECIATED.

YOURS TRULY,

DAVIS OIL COMPANY



PAUL MESSINGER  
EXPLORATION MANAGER  
SOUTHERN DIVISION

PM:NUB

ENCLOSURES

	36	
		0

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency .....

Allottee .....

Lease No. 14-20-603-405

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

..... FEBRUARY 4 ....., 19 58 .....

#1 J. NAVAJO

Well No. .... is located 820 ft. from ~~NE~~ line and 660 ft. from ~~SE~~ line of sec. 36

SE/4 Sec. 36 42 SOUTH 23 EAST S. 1. M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
WILCOAT SAN JUAN COUNTY UTAH  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill floor~~ <sup>GROUND</sup> above sea level is 5771 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

- A. TO SET APPROXIMATELY 300' OF 10-3/4" SURFACE PIPE WITH APPROXIMATELY 250 SAX CEMENT.
- B. TO TEST THE PARADOX FORMATION TO THE TOP OF THE MOLAS FORMATION AT APPROXIMATELY 6600'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company DAVIS OIL COMPANY

Address 802 MIDLAND SAVINGS BLDG.

DENVER 2, COLORADO

By Paul Messinger  
PAUL MESSINGER  
Title EXPLORATION MANAGER  
SOUTHERN DIVISION

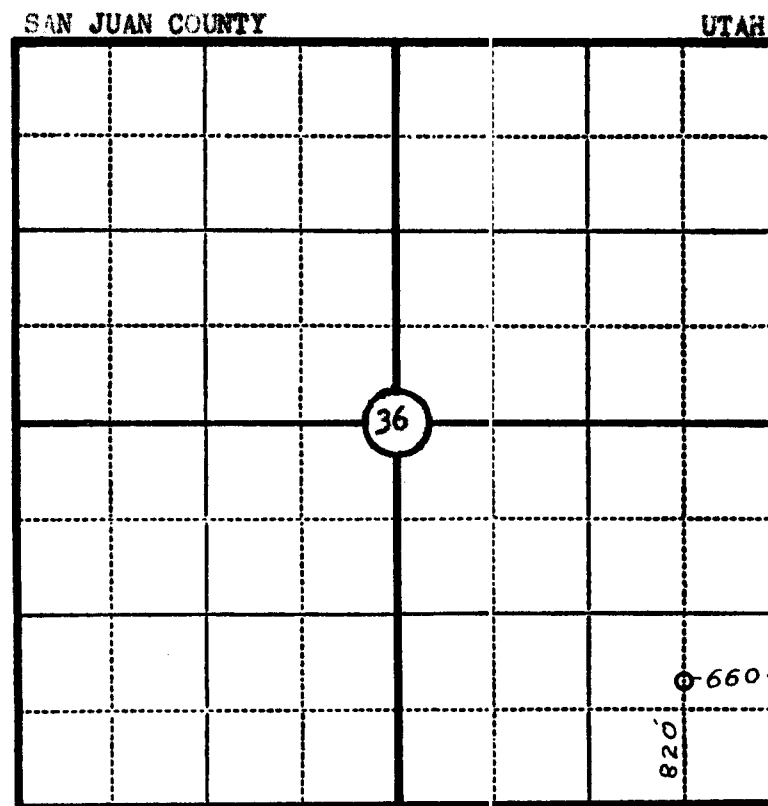
Company DAVIS OIL COMPANY

Lease J. NAVAJO Well No. 1

Sec. 36, T. 42 SOUTH, R. 23 EAST S.L.M.

Location 820' FROM THE SOUTH LINE AND 660' FROM  
THE EAST LINE.

Elevation 5771.0 UNGRADED GROUND



Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

*James P. Leese*

Registered Land Surveyor.

JAMES P. LEESE

UTAH REG. NO. 1472

Surveyed 31 JANUARY, 19 58

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

February 6, 1958

Davis Oil Company  
802 Midland Savings Building  
Denver 2, Colorado

Attention: Paul Messinger, Exploration Manager

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo J-1, which is to be located 820 feet from the south line and 660 feet from the east line of Section 36, Township 42 South, Range 23 East, SEEM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

GLENN B. FREIGHT  
SECRETARY

CBF:en

cc: Phil McGrath  
USGS, Farmington,  
New Mexico



# DAVIS OIL COMPANY

OIL  
PRODUCERS

802 MIDLAND SAVINGS BLDG. • DENVER 2, COLORADO • ALPINE 5-4661

## NEW YORK OFFICE

511 FIFTH AVENUE  
NEW YORK 17, N. Y.  
MUrray Hill 2-3936-7-8

## DENVER OFFICE

802 MIDLAND SAVINGS  
BUILDING  
DENVER 2, COLORADO  
ALPINE 5-4661

## SALT LAKE OFFICE

1031 FIRST SECURITY  
BUILDING  
SALT LAKE CITY 11, UTAH  
ELgin 9-7407

## CASPER OFFICE

ROOM 506  
INTER-MOUNTAIN BLDG.  
CASPER, WYOMING  
PHONES 2-8968-69

71-K  
3-17  
Denver, Colorado  
March 7, 1958

Re: #1 J. Navajo  
SE SE 36-42S-23E  
San Juan County,  
Utah  
Lease No. 11-20-603-405

71/K  
3-10  
Utah Oil & Gas Conservation Commission  
140 State Capitol Building  
Salt Lake City, Utah

Attn: Mr. Cleon B. Feigh;

Dear Sir:

Enclosed please find one copy of form 9-329 A  
as filed with the U.S.G.S. with reference to the above  
captioned well.

Thank you for your cooperation in this matter.

Yours very truly,

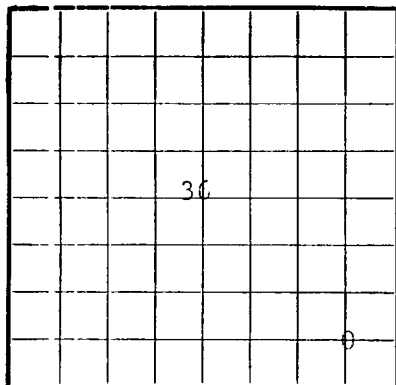
DAVIS OIL COMPANY

*Paul Messinger*  
Paul Messinger  
Exploration Manager  
Southern Div.

PM/jap

Encl.





LOCATE WELL CORRECTLY

# STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

State Capitol Building  
Salt Lake City 14, Utah

71-H  
10-1

To be kept Confidential until -----  
(Not to exceed 4 months after filing date)

## LOG OF OIL OR GAS WELL

Operating Company DAVIS OIL COMPANY Address 1020 Midland Bldg., Denver 2, Colo.

Lease or Tract: \_\_\_\_\_ Field Wildcat State UTAH

Well No. J-1 Sec. 36 T. 42S R. 23E Meridian SDM County SAN JUAN

Location 320 ft. N. of S. Line and 660 ft. W. of E. Line of Section 36 Elevation 5723  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Paul Buehler (engr)

Date 3-23-53

Title Consulting Geologist

The summary on this page is for the condition of the well at above date.

Commenced drilling Feb. 17, 19 53 Finished drilling March 26, 19 53

### OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

### IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

### CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From--	To--	
13-3/8			62'						Conductor
8-5/8			1230'						Surf. pipe

### MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	62'				
8-5/8	1230'	500			

### PLUGS AND ADAPTERS

## PLUGS AND ADAPTERS

Heaving plug—Material ..... Length ..... Depth set .....

Adapters—Material ..... Size .....

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

## TOOLS USED

Rotary tools were used from ..... surface feet to 2034 feet, and from ..... feet to ..... feet

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

## DATES

....., 19..... Put to producing ..... 1948, 1952

The production for the first 24 hours was ..... barrels of fluid of which .....% was oil; .....% emulsion; .....% water; and .....% sediment. Gravity, °Bé. ....

If gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. ....

## EMPLOYEES

EXETER DRILLING CO., Rig #3, Driller ..... Driller

....., Driller ..... Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION	ELECTRIC LOG TOPS
Surface	20'		Dakota	
20	350		Morrison	
350	1050		Bluff SS	
1050	1200		San Rafael Group - Summerville Fm	
1200	1210		" " " - Entrada	
1210	1290		" " " - Carmel	
1290	1525		Glen Canyon Group - Navajo	
1525	1535		" " " - Kayenta	
1535	2035		" " " - Wingate	1535
2035	2900		Chinle	2035
2900	2915		Shinarump	2900
2915	3130		Moenkopi	2915
3130	3460		DeChelly	3180
3460	5130		Organ Rock - Cutler	3460
5130	6006		Hermosa	5130
6006	6193		Paradox "Bluff Zone"	6006
6193	6350		Paradox "Desert Creek Zone"	
6350	7020		Lower Paradox	6198
7020	7034		Molas Sh	7020
	7034		T.D.	

[OVER]

At the end of complete Driller's log, add Geologic Tops. State whether from Electric Logs or samples.

SEP 29 1958

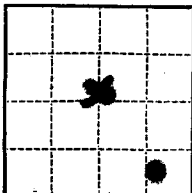
### HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, together with the reasons for the work and its results. If there were any changes made to the casing, state fully, when made, the size, "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of performance before

Well spudded Feb. 17, 1958. Drilled 17 3/4" hole to 65'. Then ran 62' of 13 3/8" conductor pipe. Drilled 11" hole to 673' then plugged back crooked hole with 100 sxs to 350'. Drilled 7 7/8" hole from 350' to 710' then reamed 7 7/8" hole to 11" hole and drilled ahead with 11" bit to 1245'. Ran 1230' of 8 5/8" cemented with 500 sxs. Drilled 7 7/8" hole from 1245' to 6190'. Ran DST #1 6140 to 6190. Tool open 2 hrs. there was a very weak blow of air which died in 30 minutes, tool was shut in 1 hr. Recovered 15 feet of mud. Flowing pressures were 110% initial and 110% final shut in pressure was 140%. Drilling was resumed to 6265 and DST #2 was run 6205 to 6265. Tool open 2 hrs. There was a fair blow of air which decreased to the end of test. Tool was shut in 1 hr. Recovered 125 feet of slightly oil and gas cut mud. Flowing pressures were 20% initial and 60% final and shut in pressure was 1218%. Drilling was resumed to total depth of 7034 where Schlumberger Electric Induction, Gamma ray-Neutron, and microlog with Caliper were run from T.D. to the bottom of the surface casing at 1230. After logging DST #3 was run from 6600 to 6680. Tool was open 2 hrs, There was a fair to strong blow throughout test. Tool was shut in 1 hr. Recovery was 30' of oil, gas and water cut mud and 800' of salty sulphur water. Flowing pressures were 140% initial and 135% final and shut in pressure was 1940%. DST #4 was then run from 6628' to 6950'. Tool was open 2 hrs. There was a weak blow increasing to strong and remaining strong throughout the test. Tool was shut in 1 hr. Recovery was 30 feet of slightly oil, gas and salt water cut mud and 2710 feet of gas cut salty sulphur water which had a very slight oil cut in the top 200 feet. The flowing pressures were 55% initial, and 1295% final. The shut in pressure was 2125%. The well was plugged and abandoned on March 29, 1958.

(SUBMIT IN TRIPLICATE)

Indian Agency **Window Rock, Ariz.**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_  
Lease No. **24-20-60-405**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<input checked="" type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. **1** **DeVajo** is located **820** ft. from **N** line and **660** ft. from **E** line of sec. **36**  
**C SE SE Sec. 36** **128** **23E** **S.L.M.**  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Wilcox** **San Juan** **Utah**  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5798** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The following cement plugs will be set:

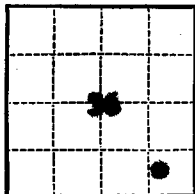
1. T. D. to 6950	2 1/2"	26 ann
2. 6250 to 5900	2 5/8"	77 ann
3. 3950 to 3800	1 5/8"	46 ann
4. 3150 to 3300	1 5/8"	46 ann
5. 2950 to 2850	1 1/2"	31 ann
6. 1350 to 1200	1 5/8"	46 ann
7. Top surf pipe		10 ann

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **DAVIS OIL COMPANY**

Address **1020 Midland Savings Building**  
**Denver, Colorado**

By **Paul Messenger (np)**  
Title **Exploration Manager-Southern Div.**



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency .....  
Window Wash, Ariz.  
Allottee .....  
Lease No. 14-20-403-405

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	XX
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 12, 19 58

Well No. 1 J. WAVA 29 is located 820 ft. from [NW] line and 640 ft. from [E] line of sec. 36

C 22/4 22/4 Sec. 36 T 42 S - R 23 E B.L.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Juan County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5728 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The following cement plugs were set:

T. D. to 6950	84'	26 sx
6150 to 5900	250'	77 sx
3950 to 3800	150'	46 sx
3450 to 3300	130'	46 sx
2950 to 2850	100'	31 sx
1350 to 1260	150'	46 sx
Top of surface pipe		10 sx

Location cleaned and graded, permanent marker erected, and is now ready for your inspection.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company DAVIS OIL COMPANY

Address 1020 Midland Savings Bldg.

Denver 2, Colorado

By Paul Messenger (signature)  
Paul Messenger  
Title Exploration Mgr., Southern Div.

# DAVIS OIL COMPANY

OIL  
PRODUCERS

1020 MIDLAND SAVINGS BLDG. • DENVER 2, COLORADO • Alpine 5-4661

NEW YORK, NEW YORK

DENVER, COLORADO

SALT LAKE CITY, UTAH

CASPER, WYOMING

ALBUQUERQUE, NEW MEXICO

August 29, 1958

Oil and Gas Conservation Commission  
of the State of Utah  
310 New House Building  
Salt Lake City, Utah

Attention: Mr. Cleon B. Feight

Re: #1 J. Navajo  
SE SE Section 36-42S-23E  
San Juan County, Utah  
Lease No. 14-20-603-405

Gentlemen:

Enclosed please find one copy of Notice of Intention to Abandon Well and one copy of Subsequent Report of Abandonment as filed with the U. S. G. S. for the captioned well.

Thank you for your cooperation in this matter.

Yours very truly,

DAVIS OIL COMPANY

Paul Messinger  
Exploration Manager  
Southern Division

PM:njs  
Encl.

W

# DAVIS OIL COMPANY

OIL  
PRODUCERS

1020 MIDLAND SAVINGS BLDG. • DENVER 2, COLORADO • Alpine 5-4661

NEW YORK, NEW YORK

DENVER, COLORADO

SALT LAKE CITY, UTAH

CASPER, WYOMING

ALBUQUERQUE, NEW MEXICO

September 16, 1958

71-14  
10-1

State of Utah  
OIL & GAS CONSERVATION COMMISSION  
310 Newhouse Building  
Salt Lake City, Utah

Attention: Mr. Cleon B. Feight, Secretary

Re: #1 J. Navajo  
C SE SE Section 36-42S-23E  
San Juan County, Utah

Gentlemen:

Enclosed herewith is original and one copy of LOG OF OIL OR GAS WELL for the captioned test.

Also enclosed for your records is one copy of the INDUCTION-ELECTRICAL LOG and one copy of the MICROLOG.

We regret the delay in forwarding the above.

Yours very truly,

DAVIS OIL COMPANY

*Paul Messinger njs*  
Paul Messinger  
Exploration Manager  
Southern Division

PM:njs

Encl.